

Chemistry in Czechoslovakia 1945 to 1965,
by K. Blaha, J. Gut, J. Koryta and M. Kraus,
14 pp.

GOVERNMENT USE ONLY

CZECH, per, Chemické listy, No 5, May 1965,
pp. 521-532.

JPRS GDO 779

EE-Czech

Sci-Chem

Jul 65

233,052

Building Industry Development Discussed,
by Miroslav Blaha, 12 pp.

GOVERNMENT USE ONLY

CZECH, per, Planovane Hospodarstvi, Prague,
Dec 1969, pp 1-8.

JPRS/L 3358

MIROSLAV BLAHA

RE-Czech

Econ

May 70

407.336

Synthesis of Digital Control Systems
Using a Squared-Error-Integral Criterion,
by S. Blaha, V. Peterka, 20 pp.
RUSSIAN, per, Kybernetika, Vol II, No 1,
1965, pp 127-141. PI00073767
FTD-HT-66-560

107
S. Blaha

Sci - Math Sci
Mar 67

320,566

Vaclav Blaha

Analysis of State, Utilization of Computer
Technology in Czechoslovakia, by Vaclav
Blaha, 12 pp.

GOVERNMENT USE ONLY

SLOVAK, per, Technicka Praca, Prague,
Feb 72, pp 6-12.

JPRS/L 4142

May 72

National Distribution of Computers Indicated,
by Vaclav Blaha, Antonin Barasek, 16 pp.

GOVERNMENT USE ONLY

CZECH, per, Statistika, Prague, June 1969, pp 252-
262.

JPRS/L 3203

VACLAV BLAHA

Soc-Elec

lec 69

397,671

How Computer Technology is Used in CSSR, by 65
Vaclav Blaha, Antonin Barasek, 7 pp.
CZECH, per, Moderni Rizeni, 30 Apr 1968, pp 53-56.
JPRS 46,063

Vaclav Blaha

Sci/Elect & Elect Engr
Aug 68

362,754

Production Structures of Industry Described, by
Jaroslav Blahnik, 11 pp.

GOVERNMENT USE ONLY

Czech. per. Statistika, No 7, July 1968, pp 325-
332.

JPRS/L 2879

EE-Uzech

Econ

Oct 68

367,823

Jaroslav Blahnik

Field Classification, Specialization and
Concentration in Industry, by Jaroslav Blahník, 23
12 pp.

CZECH, per, Dokumentacni prehled, No 24,
3 June 1966, pp. E5-E17.
JPRS 37109

Jaroslav Blahník

EE-Czechoslovakia

Econ

Sept 66

310,266

Survey of the Departmental Structure of
Czechoslovak Industry, by Jaroslav Blahník,
15 pp.

GOVERNMENT USE ONLY

CZECH, per, Statistika, No 3, Mar 1966, pp. 97-
107.

JPRS GUO 2039

Jaroslav Blahník

EE-Czech

Econ

Jul 66

304,708

22
Problems of New Czech Republic Re-Examined, by
Helena Blahova, 5 pp.
CZECH, np, Lidova Demokratic, Prague, 8 Mar 1969,
p 9.
JPRS 47723

Helena Blahova

EE-Czech
Pol
Apr 69

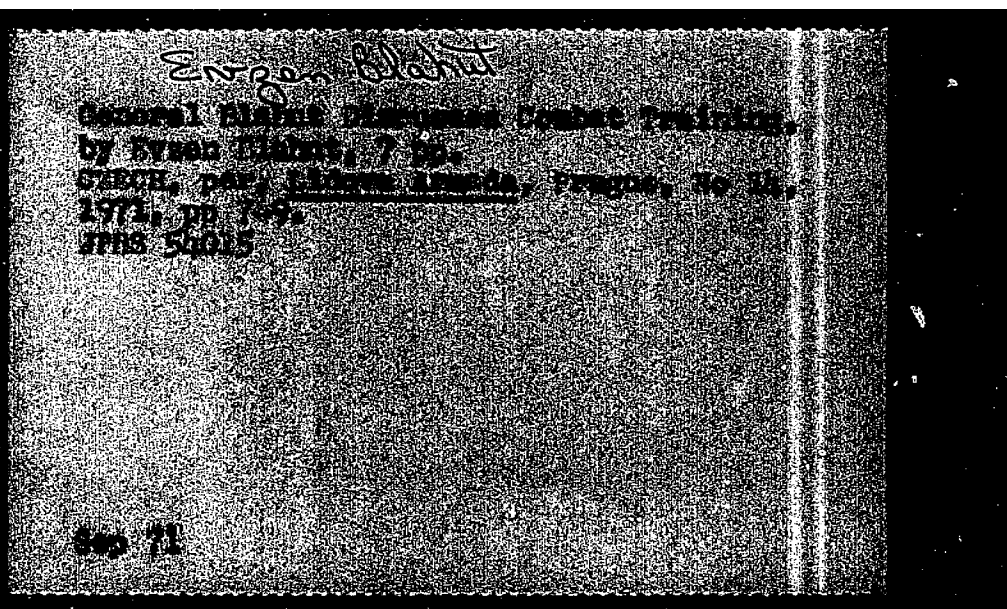
379.132

99
Causes of the Fouling of Zinc From Galvanized
Steel Sheet, by J. Tafel, O. Blahoz.
CHEM, per, ~~Environ. Engng.~~ Vol 21, No 3, 1966,
pp 179-181.
BIBI 9220

O. Blahoz

319,916

Sci - Materials
Mar 67



Generalities on the Principle and Utilization of the
Goddman Vibrator, by J. Blain.

FRENCH, per, Bulletin de Liaison des Laboratoires
Routiers, Special J. July 1968, pp 9-14.

WUSDI/BR TT 71-55428

Available BR Only

J. BLAIN

July 71

General Results Obtained From the Use of the Goodman
Chain in the Central Laboratory During the Years 1965
and 1966, by J. Blain. BLAIN

FRENCH, per, Bulletin de Liaison des Laboratoires
Routiers, Special J. July 1968, pp 70-96.

*USDI/BR TT 71-55429

Available BR Only

J. BLAIN

~~J. Blain~~

July 71

On the Measurement of the Quantities of Heat Exchanged During Contact Between a Rolling Mill Roll and Rolled Plate. Experimental Method-Results. Comparison with Theoretical Results, by P.A. Portevin and P. Blain, FRENCH, per. C.I.T., No 10, 1968, pp 2269-2292. BISI 2401 71

Sci/Mat
Sep 70

P. Blain

Continuous Levelling of Thin Strip, by
P. Blain. 71
FRENCH, per, Fils. Tubes Boudes et Profiles,
No 1, 1967, pp 3-8.
*BISI 8399

Sci-Mat
Jul 70

P. BLAIN

Formation of Internal Defects During the Forging
or Rolling of Large Section Products, by
P. Blain.

FENCH, per, Technique Moderne, vol. 61, no.3,
1969, pp. 87-90.

NTC 70-16918-13H

P. Blain

July 1971

103

Forgeryability, by P. Blain.
FRENCH, per, Rev. Met., Vol 62, Oct. 1965,
pp 881-890.
BISI 4746

P. Blain

Sci-MEM
June 66

302,295

85
Tubes Rolling on Stretch Reducing Mills, by
B. Fazen & P. Blain.

FRENCH, per. Rev. Indus Vol 64, Mar 1967,
pp 209-225.

ISI 5702

Sci/Tech
Mar 68

351,032

P. Blain

French Work in High-Energy Physics within Frame-
work of European Collaboration, by Yves Blaireau,
7 pp.

GOVERNMENT USE ONLY

FRENCH, per, Atomes, No. 244, June 1967,
pp. 389-391.
JPBS GUO 2477

YVES BLAIREAU

WE-France
Sci-Phys
Aug 67

333,548

Irradiation of Cu-Co Alloys, by Alain Blaise. 88
25 pp.
FRENCH, per, Journal de Physique, 1e (Paris),
Vol 26, 1965, pp 361-366.
AEC ORNL-tr-607

Alain Blaise

Sci/physics
Feb 67

318,516

95
Irradiation of Cu-Co alloys, by Alain
Blaise.

GERMAN, unknown, July 8, 1965
AEC GENL-Tr-667

9229913

ALAIN BLAISE

Sci-Phys
Oct 65

200,500

M. Blaise

The Solubility of Carbonates of Yttrium, Scandium,
and of Several Elements of the Rare Earth Group
in Water Saturated with Carbonic Gas, by M. Blaise.
FRENCH, per, Academie des Sciences. Paris.
Comptes Rendus, Series C, vol. 263, 1966, pp. 521-
524.

NTC 71-12818-07D

July 1971

Public Health and Population, by
N'Dia Koffi Blaise, 18 pp.
FRENCH, rpt, Fraternite, 19 November 1965.
DIA IN 65-66
ID 2851076565

26

N'Dia Koffi Blaise

WEur/French/Soc
Apr 66

298,620

Agency: SSI

R-13519-11

Ref. No.: S-201070-72

27 July 1971

Title: La signalisation des marques de pour les sys-
temes de signalisation,

Author: Pierre Blaise

Source: IALA bulletin, April, 1971 (and I.A.L. Tome 20/4)

Language: French (main) to be determined by translator

Special instructions: Translate only those paragraphs
not translated in April, 1971 issue of IALA bulletin,
attached - Type one copy only.

Theory and Practical Determination of the
Orbit of an Artificial Earth Satellite,
by J. C. Blaive, 26 pp,
FRENCH, Cours de Technologie des Experiences
Spatiales,
ACIC-TC-1732

J. C. Blaive

June 71

17
Labor Ministry Effects Progressive Policies,
by Petre Blajovici, 6 pp.
ROMANIAN, per. HUNGAR, Bucharest, 26 Dec 1968,
pp 1, 5.
JPBS 47,447

Petre Blajovici

EE-Romania
Pol
Feb 69

375,861

Continued Improvement in Construction Activity
as the Principal Factor in Achieving Investments, 20
by Petre Blajovici, 25 pp.

RUMANIAN, per, Probleme Economice, No 2, Feb

1967, pp. 3-22,

JPRS 40625

PETRE BLAJOVICI

EE-Romania

Econ

May 67

325,319

16
New Requirements for Territorial Organization and Rural Planning, by Petre Blajovici,

20 pp.

ROMANIA, per, Probleme Economice, Bucharest, No. 11, Nov 67, pp. 3-18.

JPRS 44,358

RU(Rumania)

Economic

Feb 68

350,283

Petre Blajovici

BLAKE A

GW

REPORT FROM LONDON

VERPACKUNGS RUNDSCHAU 1972 NO 4 PP 470-472

FSTC-HT-23-2482-72

BLAKE A E

GW

PLASTIC DISH FOR PREPARED FOODS THAT WITHSTAN-
DS TEMPERATURES OF 200 DEG C

KUNSTSTOFFSCHALE FÜR FERTIGGERICHTE WIDERSTE-
HT TEMPERATUREN VON 200 DEG C

VERPACKUNGS-RUNDSCHAU VOL 9 1971 P1242

* FSTC-HT-1225 72

J. E. Blamont

Rotation of the Horizontal Velocity
Vector in Atmospheric Tides, by
J. E. Blamont.

FRENCH, per, Annales de Geophysique,
Vol 24, No 2, 1968, pp 387-392.
NTC 72-10698-04A

Apr 72

J. E. Blamont
The Antisymmetric Diurnal Tide, by J. E. Blamont,
H. Teitelbaum.

FRENCH, per, Annales de Geophysique, Vol 24, No 2,
1968, pp 381-385.

NASA TT F 15,817

NTC 72-10697-08C

aug 71

J. E. Blamont
Rotation of the Horizontal Velocity Vector in Atmos-
pheric Tides, by J. E. Blamont, H. Teitelbaum.
FRENCH, per, Annales de Geophysique, Vol 24, No 2,
1968, pp 1-5
NASA TT F 13,818

copy 71

52
Observation of the Brightness Distribution at
1316 Å and 1300 Å at the Solar Limb, by J.E. Blamont,
C. Malique, 17 pp.

FRENCH, rpt, Service d'Aéronomie du C.N.R.S.

Apr 1969, pp 1-14.

AEC/NP-TT-1791

J. E. Blamont

Sci/Astr on
Oct 69

393,467

27
Observation of the Brightness Distribution at 1216 A
and 1300 A at the Solar Limb, by J. E. Blamont,
C. Malique.

FRENCH, rpt, Report Service d'Aeronomie du CNRS,
Apr 1969, pp 1-14.

NLL Ref: 9091.9F (CTO/613)

J. E. Blamont

Sci/Astron
Dec 69

397,216

The Internal Scale of Atmospheric Turbulence
Between 80 and 100 Km, Determined from the
Structure from the Structure Function of the
Inhomogeneities, by J. E. Blamont, H. Teitelbaum,
16 pp.

FRENCH, per, Annales de Geophysique, Vol 24,
1968, pp 115-122

ARM/RSIC/Tr-873-68

GOVERNMENT USE ONLY

J. E. Blamont

Sci/Atmos

Concerning Thermoluminescence of Lunar Soil, by
J. E. Blamont, M. L. Chenin, 5 pp.
FRENCH, per, Comptes Rendus Acad. Sci, Vol 266,
Ser. B, Astronomy, 1968, pp 514-516.

GOVERNMENT USE ONLY

ARM/ISIC/Tr-840-68

J. E. Blamont

Sci/Ast
Dec 68

367,313

44

Introduction of a Model for the Structure and
Movements of the Atmosphere at an Altitude of
from 85 km to 110 km, by J. E. Blamont and J.
Barat, 57 pp.

FRANCE, per, Annales de Geophysique, Vol 23, No
2, 1967, pp 173-195.

5911045268

ANU-SC-I-67-0957

Sci-Atmos
Mar 68

J. E. Blamont

349.333

Variation of the Structure of the Turbospheric
Turbulence Field with the Altitude, by

J. E. Blamont, J. Barat, 12 pp.

FRENCH, per, Annales de Geophysique, Vol 24,
No 2, 1968, pp 375-380.

AKM/RSIC/Tr-900-69

GOVERNMENT USE ONLY

J. E. Blamont

Sci/Phy
Apr 69

377,403

84
A Study of the Propagation of a Shock Wave and
of the Optical Phenomena Resulting from Explosions
in the Ionosphere, by Jacques Emile Blamont,
Yolande Douhill.

FRENCH, par, Annales de Geophysique, Vol XII,
No 1, 1965, pp 68-79. 9231893
AEC-SC-T-65-769

Blamont, Jacques Emile

Sci - Elec
Feb 66

293,478

World-Wide Educational TV Satellite Programs
Proposed, by Jacques-Emile Blaisont, 7 pp.
GOVERNMENT USE ONLY
FRENCH, newspaper, Le Monde, Paris, 27 Dec 67
p. 1, p. 14.
JPRS GDD 2691

Sci-Space Technol.
Jan 68

349,892

Jacques-Emile Blaisont

A. BLANC

Pfeiffer's Meningitis, by A. Blanc
FRENCH, per, Gazette Medicale de France,
Vol 75, 1968, pp 2263-2271
NTC 71-15376-06E

mar 72

P. Blane

Hot water central heating system based on storage radiators

GERMAN, Elektrizitätsversorgung, Vol 46, Aug 1971

pp 221-226

O.A. trans 729

sept 72

108
Doimetry in a Mixed (Gamma-Ray and Fast-Neutron) Field, Using Ionization Chambers Filled With a Liquid Dielectric, by D. Blanc, J. Mathieu, J. F. Puteu, H. Froussin, G. Souhain.

FRENCH, rpt., Symposium on Neutron Monitoring for Radiological Protection Held in Vienna, 29 Aug-2 Sep 1966. Reprint No SM-76/66. 44NC

D. Blanc

Sci - Nuclear Science
Aug 67

85
On the Possibility of Measuring the
Quality Factor of Nuclear Radiation
by Means of Ionization Chambers
Filled with a Dielectric Liquid, by
Daniel Blanc, Jacques Mathieu.
FRENCH, per, Health Physica, Vol XI,
pp 63-65, 1965
AEC ANL-Tr-159

Sci-NS&T

Oct 65

290,021

132
Automatic Measurement of the Fineness of
Cement, by J. P. Blanc.

GERMAN, per, Zem. -Kalk-Gips., Vol 21, No
8, 1968, pp. 344-346.
CSIRO/No. 9625

J. P. Blanc

Sci-mat

aug 69

389,625

The Heating and Confinement of Plasma in
the Magnetic Field of ZETA-2, by A. Blanc, 107
P. Blanc, et al.
Report, Second Conference on Plasma
Physics and Controlled Nuclear Fusion Research,
Abington, England, 8-10 Sep 1965. 9741683
AEC-CAL-TR-1255-1

Blanc, P.

CCI - Phys
Jan 66

204,352

P. Blanc

Measurement of the Plasma Potential in the
Presence of a Magnetic Field Using an Emitter
Probe, by P. Blanc, et al.

FRENCH, rpt, Commissariat a l'Energie Atomique
1969.

NTC 71-14060-201

Feb 72

23
African Demographic Studies Still Reveal
Weaknesses. (Inter-Africa), by Robert Blanc,
16 pp.
FRENCH, per, Economie et Statistique, Paris,
Jul-Aug 1969, pp 13-22.
JPRS 50949

Inter-African Aff

Soc

Jul 70

Robert Blanc

Blanchard, M.

Catalytic Oxidation of o-Xylene (^{14}C Methyl)
On Vanadium Oxide

SOCIÉTÉ CHIMIQUE DE FRANCE: BULLETIN, 1971,

pp 4154-4157

NTC-72-60892-670

Feb 73

102
Some Properties of a Uranium Alloy Exhibiting
Both High Creep Strength and Low Swelling Under
Irradiation, by P. Blanchard.

FRENCH, per, J. Nuclear Materials, Vol 32, 1969,
pp 133-119.

C.E. Trans 5299

P. Blanchard

Sci-

June 70

Some Properties of a Uranium Alloy
Exhibiting Both High Creep Strength and
Low Swelling Under Irradiation, by
P. Blanchard et al.
FRENCH, per, Journal Nuclear Materials,
Vol. 32, pp. 113-119 (1969)
C.E./Trans.-5299

~~53~~
54

P. Blanchard

FEB 71

P. Blanchard

Important fission products of large atomic
radius: Cesium, Strontium, Barium, Cerium, and
Neodymium in swelling of uranium, by P. Blanchard,
7 pp.

FRENCH, per, J Nucl Mater, Vol 26, 1968, pp 241-245.
AEC-Tr-7236

Sept 71

The Influence of Additives and Structure on the
Corrosion of Zirconium Alloys by Water and High-
Temperature Steam, by J. Blanchet, H. Coriou.
24 pp.

COMMITTEE USE ONLY

FRANGI, per, Energy Nucl. Vol 11, No 6, Sep 1969,
pp 345-355.

NBSA TT P-13,120

NTC 72-10103-11F

J. Blanchet

BLANCHET, J. Influence of radiation on the oxidation of
zirconium alloys in high temperature water. Examination
their behaviour in superheated steam.
Bull.scient.tech.Inf. 139:47-58 (1969) (AAEC LIB/TRAN)

65
The Effect of Radiation on the Corrosion of
Zircaloy 2 in Aqueous Solutions at High
Temperatures, by J. Blanchet & H. Coriou.
FRENCH, per, Jour. of Nuclear Materials, No.
22, 1967, pp 55-67. P911230268-V
AEC-WAPD-Tr-87

J. BLANCHET

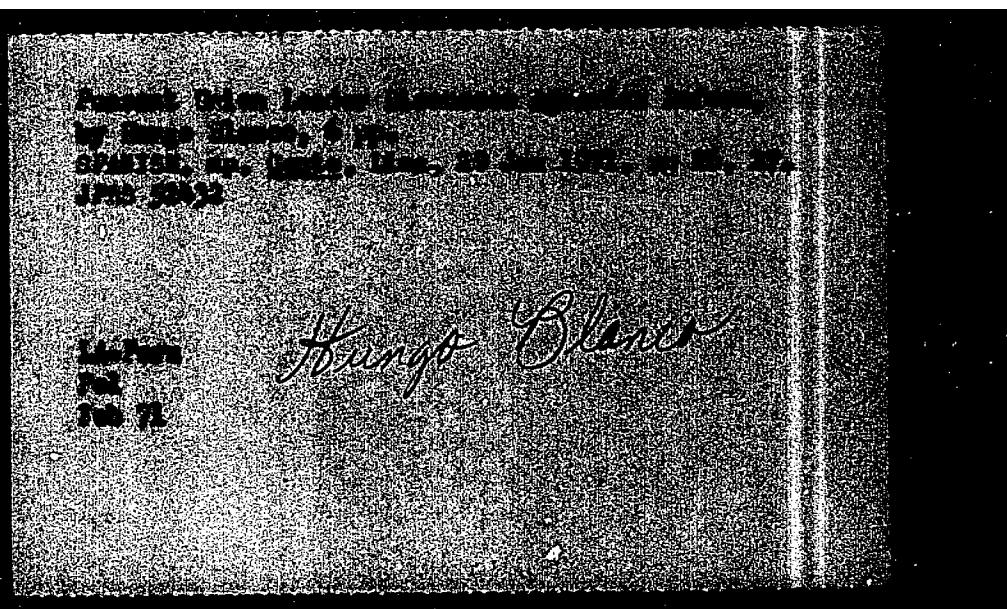
Sci/Chem
Sept 68

361,642

55
Peruvian Guerrilla Leader Discusses Peruvian
Revolution, by Hugo Blanco, 12 pp.
SPANISH, np, El Sol, No 259, 18 & 25 Jun 1965,
pp. 4, 5, & 7.
JPRS 31170

LA-Peru
Pol
Jul 65

283,821



University--Ministry of Sugar Industry
Agreement, by M. Palacio Blanco and Tomas
Breton, 7 pp.
SPANISH, per, Vida Universitaria, No 186,
Feb 1966, pp. 13-16.
JPRS 37368

58

M. Palacio Blanco

LA-Cuba
Soc
Sept 66

310,920

Speech by Comandante Diaz Astorain: Formation
of FURSC units in FAR, by Padron Blanco, 5 pp.
SPANISH, par, Verde Olivo, 21 Mar 1965, pp.
19-21.
JPRS 30358

LA-Cuba

MLL

Jun 65

231,274

43
Notes on the Distribution of Foraminifera in
the Vicinity of the Coast of Adelia Land
(Antarctica), by Laure Blanc-Vernet. 10 pp.
FRENCH, par, Recueil des Travaux de la Station
Marine d'Endoume, Science Faculty of Marseille,
Vol 52, No 36, 1965, pp 191-201.

Dept of Interior
Bureau of Commercial Fisheries
Office of Foreign Fisheries
A-29-June 1969-No 8

On loan

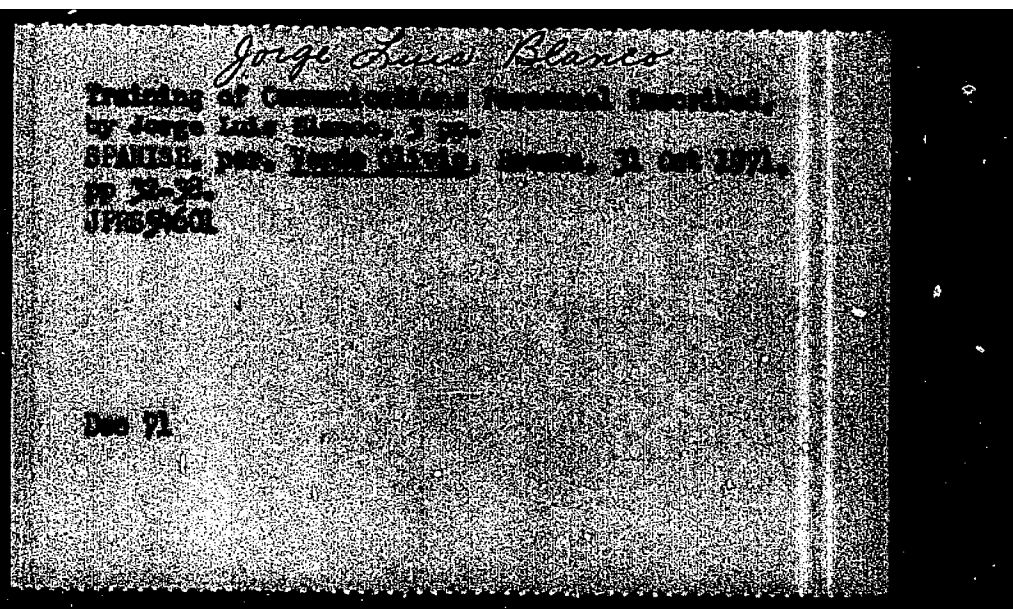
NZDIA

Laure Blanc-Vernet

Sci-BMM

Nov 69

396,792



REC (UCRL-Trans-1481) ENERGIES OF STACKING
FAULTS AND TWINS IN NORMAL METALS. Blandin, A.; Fried-
del, J.; Saada, G. Translated by Charles Krause (Univ. of Cali-
fornia, Lawrence Berkeley Lab., Berkeley, from J. Phys. (Paris);
27: Suppl. C3, No. 7-8, 128-36 (1966). 22p. Dep. NTIS.

physics (solid-state); translations 20L

MN-34 P NSA

109
Hyperfine Fields in Heusler Alloys, by
B. Caroli, A. Blandin.
FRENCH, per, Journal of Physics and Chemistry
of Solids, Vol 27, 1966, pp 503-508.
HLL Ref: 5826.47 (H 13219)

A. Blandin

Sci-Phys
Oct 69

395,160

83
Pressures in Sealing Grooves of Hydraulic Assemblies, by P. I. Blandov.

RUSSIAN, per. Izvestiya Vyschikh Uchebnykh Zavedeniy, Aviatsionnaya Tekhnika, No 1, 1966, pp 90-99. F100124168-V

FTD-T-24-131-67

Sci-Hys
Jul 68

P I Blandov

359,892

Rise of Neo-Nazi in West Germany Described,
by A. Blank, 14 pp. 8

RUSSIAN, per, Kommunist, Moscow, No 10, July
1968, pp 78-89.

JPRS 46525

USSR

Pol

Oct 68

367.487

A. Blank

Evaluation of the Economic Effectiveness of
the Activity of Trade Organizations and Enter-
prises, by G. Blank, 5 pp. 2

RUSSIAN, per, Ekonomicheskaya Gazeta, No 42,
Oct 1967, p 28.
JPRS 43337

USSR
Econ
Jan 68

G. BLANK

346,440

Dislocations in Cubic Uranium Oxides, by H. Blank, 72
21 pp.
GERMAN, per, J Nucl Material, Vol 31, 1969, pp 1-12.
AEC/WAPD-Tr-131-70

H. Blank

Sci/Nucl
Oct 70

Plants Along the River, by St. Blank, N. Selezneva,
5 pp
RUSSIAN, no, Ekonomicheskaya Gazeta, No 3, 1965, 2
p 13.
JPRS 29562

USSR
Econ
Apr 65

277,760

Plants Along the River, by Sh. Blank, N. Selezneva,
5 pp
RUSSIAN, np, Ekonomicheskaya Gazeta, No 3, 1965,
p 18.
JPRS 29562

USSR
Econ
Apr 65

277,768

H. J. BLANKENBURG

The Refining of Quartz Sand, by H. J. Blankenburg
EUROPEAN, per, Sprechsaal fuer Keramik, Email,
Silikate, Vol 101, 1968, pp 376-379
NTC 71-16558-11B

mar 72

H. J. BLANKENBURG

The Refining of Quartz Sand, Part II. by
H. J. Blankenburg

EUROPEAN, par, Sprechsaal fuer Keramik, Email,
Silikate, Vol 101, 1968, pp 395-400

NTG 71-16559-11B

mar 72

Tasks and Importance of the Information
and Documentation Services of the Food
Industry, by G. Blankenstein, H. Scheithauer.
GERMAN, por, Die Lebensmittel-Industrie,
Vol 13, No 6, 1966, pp 213-215.
ACSI J-1240
ID A200056000

G. Blankenstein

Sci-1844
Jan 67

317,741

Concerning the Operation and Importance of
the Information and Documentation Services
of the Food Industry, by G. Blankenstein.

CHRON, par, Die Lebensmittel-Industrie,
Vol 13, No 6, 1966, pp 213-215.

#ACHI J-1240

ID 2204056866

46
G. Blankenstein

Dec 66

2
314,448

BLANKOV, E. and others. Prospects of using Ac-Be and
Po-B neutron sources in mining and exploration geophysics.
Yadernaya Geofizika, Vses. Nauchno-Issled. Inst. Yadern.
Geofiz. Geokhim. Trudy (1):197-205 (1968) (CSIRO/No. 100

Union of French Women (Union Française)
by Louise Blauquant, 5 p.
FRENCH, pp. 1-10, Paris, 15 May 71.
p. 6, 17 May 71, 7 p.
JPRS 59410

Louise Blauquant

Jul 71

M. Ye. Blanter

Interaction of atomic admixtures with dislocations in iron, by M. Ye. Blanter

RUSSIAN, per, *Trudy Nauchnyye vsesoyuznogo nauchnogo mashinostroyeniya itel'nogo instituta, No 6, 1968,*
pp 216-224.

NASA TT F 14,298

may 72

Guinea Six Years After Independence, by 19
Gilbert Blandon, 25 pp.
FRENCH, par, Croissance des Jeunes Nations
No 46, Jul-Aug 1965, pp 4-16.
JPRS 31536

Africa - Guinea
Pol
Aug 65

287,646

R. Blasche

Practice of Horizontal Well Construction, by
R. Blasche.

GERMAN, per, Schweizerische Bauzeitung, Vol 87,
Oct 30, 1969, pp 874-878.

*AFIS TT 72-53085

Aug 72

Process in the Field of Plasticizers, by
F. Blaschke. 17p.

GERMAN, per, Kunststoffe, Vol 55, No 5,
1965, pp 321-326.

SLA TT-66-10376

F. Blaschke

Sci-Materials
Oct 66

313,371

R. Blaschke

Morphology and Chemistry of Magnetite Layers, by
R. Blaschke, 17 pp.

GERMAN, conf-691066-1, VGB Feedwater Conference,
Essen, Oct 7-8, 1969.

AEC-Tr-7237

Nov 71